(I)

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double brackets indicating deletions.

Listing of the Claims

1. (CURRENTLY AMENDED) A compound of the following general formula (I):

wherein

R₂ designates hydrogen, Me, Et, CHO, CN, OH, OMe, COR₉, COOR₉, CONHR₉ or CSNHR₉, whereby R₉ denotes (C₁-C₄) alkyl;

 R_5 designates hydrogen, (C_1 - C_4) alkyl , OH, (C_1 - C_4) alkoxy, OCF₃, trifluoromethyl or halogen;

R₆ designates Me, (C₁-C₄) alkoxy, OCF₃, SMe or SEt;

n is 1 or 2;

 R_{3} ' an dand R_{5} ' each independently designate OH, Me, Et, OMe, OCF₃, trifluoromethyl or halogen;

U designates N or CR_2 ', whereby R_2 ' denotes hydrogen, $(C_1\text{-}C_4)$ alkyl, $(C_1\text{-}C_4)$ alkoxy, trifluoromethyl or halogen;

V designates N or CR_4 ', whereby R_4 ' denotes hydrogen, (C_1 - C_6) alkoxy, (C_1 - C_6) alkyl, OH, trifluoromethyl or halogen;

W designates N or CR_6 ', whereby R_6 ' denotes hydrogen, (C_1-C_4) alkyl, (C_1-C_4) alkoxy, trifluoromethyl or halogen; and or pharmaceutically acceptable salts salt thereof.

- 2. (PREVIOUSLY PRESENTED) A compound according to claim 1, wherein R₂ designates Me, OH, CN, CHO, COR₉ or COOR₉.
- 3. (Previously Presented) A compound according to claim 1, wherein R_2 designates Me, CN, CHO or COMe.
- 4. (PREVIOUSLY PRESENTED) A compound according to claim 1, wherein R₅ designates hydrogen, Me, OMe or halogen.
- 5. (PREVIOUSLY PRESENTED) A compound according to claim 1, wherein R₆ designates OMe or OEt.

U.S. Serial No. 10/591,174 Atty. Dkt. No. 6170-000010/US Page 4 of 18

- 6. (CURRENTLY AMENDED) A compound according to claim 1, wherein R₅ designates hydrogen or OMe, preferably hydrogen; and R₆ designates OMe.
- 7. (PREVIOUSLY PRESENTED) A compound according to claim 1, wherein R₃' and R₅' each independently designate chloro, bromo, Me or OMe.
- 8. (PREVIOUSLY PRESENTED) A compound according to claim 1, wherein R_3 ' and R_5 ' are identical; or R_3 ' designates chloro or bromo, and R_5 ' designates OMe.
- 9. (Previously Presented) A compound according to claim 7, wherein R_3 ' and R_5 ' designate both chloro or both bromo.
- 10. (PREVIOUSLY PRESENTED) A compound according to claim 1, wherein U and W designate CH and V designates CR₄'.
- 11. (PREVIOUSLY PRESENTED) A compound according to claim 10, wherein R₄' designates hydrogen, chloro, bromo, Me or OMe.
- 12. (PREVIOUSLY PRESENTED) A compound according to claim 10, wherein R₃', R₄' and R₅' designate OMe; or R₃' designates chloro and R₄' and R₅' designate OMe; or R₄' designates hydrogen and R₃' and R₅' designate both chloro or both bromo.

(CURRENTLY AMENDED) A-The compound according to claim 1, wherein 13. the compound is one selected from the group consisting of, which is 1-(3,5dichlorophenyl)-2-formyl-6-methoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5dichlorophenyl)-2-acetyl-6-methoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5dichlorophenyl)-2-cyano-6-methoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5dibromophenyl)-2-formyl-6-methoxy-1,2,3,4-tetrahydroisoquinoline,1-(3,5dibromophenyl)-2-acetyl-6-methoxy-1,2,3,4-tetrahydroisoguinoline, 1-(3.5dibromophenyl)-2-cyano-6-methoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5dimethoxyphenyl)-2-formyl-6-methoxy-1,2,3,4-tetrahydroisoquinoline, (3,5-dimethoxyphenyl)-2-acetyl-6-methoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5-dimethoxyphenyl)-2-cyano-6-methoxy-1,2,3,4tetrahydroisoquinoline, 1-(3,4,5-trimethoxyphenyl)-2-formyl-6-methoxy-1,2,3,4-tetrahydroisoguinoline, 1-(3,4,5-trimethoxyphenyl)-2-acetyl-6methoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,4,5-trimethoxyphenyl)-2cyano-6-methoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3-chloro-4,5dimethoxyphenyl)-2-formyl-6-methoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3chloro-4,5-dimethoxyphenyl)-2-acetyl-6-methoxy-1,2,3,4-1-(3-chloro-4,5-dimethoxyphenyl)-2-cyano-6tetrahydroisoquinoline methoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5-dichlorophenyl)-2-formyl-6ethoxy-1,2,3,4-tetrahydroisoguinoline, 1-(3,5-dichlorophenyl)-2-acetyl-6ethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5-dichlorophenyl)-2-cyano-6ethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5-dibromophenyl)-2-formyl-6-1-(3,5-dibromophenyl)-2-acetyl-6ethoxy-1,2,3,4-tetrahydroisoquinoline,

ethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5-dibromophenyl)-2-cyano-6ethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5-dimethoxyphenyl)-2-formyl-6ethoxy-1,2,3,4-tetrahydroisoquinoline, l-(3,5-dimethoxyphenyl)-2-acetyl-6ethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5-dimethoxyphenyl)-2-cyano-6ethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,4,5-trimethoxyphenyl)-2-formyl-6-ethoxy-1,2,3,4-tetrahydroisoguinoline, 1 -(3,4,5-trimethoxyphenyl)-2acetyl-6-ethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,4,5-trimethoxyphenyl)-1-(3-chloro-4.5-2-cyano-6-ethoxy-1,2,3,4-tetrahydroisoguinoline, dimethoxyphenyl)-2-formyl-6-ethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3chloro-4,5-dimethoxyphenyl)-2-acetyl-6-ethoxy-1,2,3,4tetrahydroisoquinoline 1-(3-chloro-4,5-dimethoxyphenyl)-2-cyano-6or ethoxy-1,2,3,4-tetrahydroisoquinoline, I-(3,5-dichlorophenyl)-2-formyl-5,6dimethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5-dichlorophenyl)-2-acetyl-5,6-dimethoxy-1,2,3,4-tetrahydroisoguinoline, 1-(3,5-dichlorophenyl)-2cyano-5,6-dimethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5-dibromophenyl)-2-formyl-5,6-dimethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5dibromophenyl)-2-acetyl-5,6-dimethoxy-1,2,3,4-tetrahydroisoquinoline, (3,5-dibromophenyl)-2-cyano-5,6-dimethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,5-dimethoxyphenyl)-2-formyl-5,6-dimethoxy-1,2,3,4tetrahydroisoquinoline, 1 -(3,5-dimethoxyphenyl)-2-acetyl-5,6-dimethoxy-1-(3,5-dimethoxyphenyl)-2-cyano-5,6-1,2,3,4-tetrahydroisoquinoline, dimethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,4,5-trimethoxyphenyl)-2formyl-5,6-dimethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3,4,5-

U.S. Serial No. 10/591,174 Atty. Dkt. No. 6170-000010/US Page 7 of 18

- trimethoxyphenyl)-2-acetyl-5,6-dimethoxy-l,2,3,4-tetrahydroisoquinoline, 1-(3,4,5-trimethoxyphenyl)-2-cyano-5,6-dimethoxy-1,2,3,4-tetrahydroisoquinoline 1-(3-chloro-4,5-dimethoxyphenyl)-2-formyl-5,6-dimethoxy-1,2,3,4-tetrahydroisoquinoline, 1-(3-chloro-4,5-dimethoxyphenyl)-2-acetyl-5,6-dimethoxy-1,2,3,4-tetrahydroisoquinoline or 1-(3-chloro-4,5-dimethoxyphenyl)-2-cyano-5,6-dimethoxy-l,2,3,4-tetrahydroisoquinoline, or a and pharmaceutically acceptable salt—salts thereof.
- 14. (PREVIOUSLY PRESENTED) A compound according to claim 1, which is the (R) or (S)-enantiomer.
- 15. (CURRENTLY AMENDED) A <u>medicament</u>, <u>comprising the compound as</u> defined inaccording to claim 1, for use as a medicament.
- 16. (CURRENTLY AMENDED) Use of a compound as defined in claim 1, for the preparation of A method of preparing a medicament for the prophylaxis or treatment of a disease in which down-regulation or inhibition of the expression or function of the IGF-1 receptor is beneficial, comprising utilizing the compound according to claim 1.

U.S. Serial No. 10/591,174 Atty. Dkt. No. 6170-000010/US

Page 8 of 18

17. (CURRENTLY AMENDED) The use method according to claim 16, wherein

the disease is selected from cell proliferate diseases such as including

cancer, atherosclerosis, restenosis, inflammatory diseases such as including

psoriasis, and autoimmune diseases such asincluding rheumatoid arthritis,

and transplant rejection.

18. (CURRENTLY AMENDED) A method of treatment or prophylaxis of a

diseaseleukemia, breast cancer, melanoma cancer or prostate cancer in

which down-regulation or inhibition of the expression or function of the IGF-

1 receptor is beneficial, in a subject in need of such treatment or

prophylaxis, comprising administering to said subject an amount of a-the

compound of formula (I) as defined inaccording to claim 1 in an amount

which is effective in down-regulating or inhibiting the expression or function

of the IGF-1 receptor.

19. (CANCELLED)

20. (CURRENTLY AMENDED) A pharmaceutical composition, comprising: a

the compound of formula (I), or a the pharmaceutically acceptable salt

thereof as defined inaccording to claim 17; and a pharmaceutically

acceptable adjuvant, diluent or carrier.

21. (CURRENTLY AMENDED) Articles A kit, comprising: containing a

the compound of the formula (I) or a the pharmaceutically acceptable

salt thereof as defined inaccording to claim 1, and a chemotherapeutic

agent, as a combination for the simultaneous, separate or successive

administration in the therapy of a disease in which down-regulation or

inhibition of the expression or function of the IGF-1 receptor is beneficial.

22. (CURRENTLY AMENDED) Use of a compound of the formula (I) or a

pharmaceutically acceptable salt thereof as defined in claim 1, as a

pharmacological tool in the development and standardization of in vitro and

in-vivo test-systems for the evaluation of A method of evaluating the effects of

inhibitors of cell cycle activity in laboratory animals interfering with cell

division by blocking cells in prophase of the mitotic cycle, comprising

utilizing the compound according to claim 1 as a pharmacological tool in the

development and standardization of in vitro and in vivo test systems for the

cells.

* * * * *

END OF CLAIM LISTING